

**Claims**

1. Rotor spinning machine with a plurality of spinning stations, which in each case comprise an opening roller and a draw-in roller for supplying fibre band to the opening roller and are equipped with control devices for individual drives of the draw-in rollers, characterised in that the control devices (38) each have a connection mechanism (39), to which an additional control card (40) can be attached for producing effect yarn with predetermined effects, which comprises a processor, which meets the elevated computing power requirements for this and can be activated via a data bus system (41).
2. Rotor spinning machine according to claim 1, characterised in that the control device (38) is connected to a central computer (37) of the rotor spinning machine.
3. Rotor spinning machine according to claim 1 or 2, characterised in that a control device (38) in each case controls the individual drives of a group of spinning stations (1) of the rotor spinning machine.
4. Rotor spinning machine according to claim 3, characterised in that each group of spinning stations (1) is associated in each case with one of the two machine sides of the rotor spinning machine.
5. Rotor spinning machine according to any one of claims 1 to 4, characterised in that the connection mechanism (39) is set up in such a way that the basic functions of the control device (38) for producing effect-free yarn are switched off

with the connection of the control card (40) and the control card (40) is configured for the alternative carrying out of the functions for the production of effect-free yarn and the production of effect yarn.